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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Lixiao Wang et al.
Application No.: 09/712,042
Filed: November 14, 2001
For: BLOCK COPOLYMER ELASTOMER
CATHETER BALLOONS
Examiner: not assigned yet
Group Art Unit: 3763

Commissioner for Patent
Washington, D.C. 20231

Docket No.: S63.2-9213

SECOND PRELIMINARY AMENDMENT

Before beginning examination of this application, please amend the above-identified application as indicated below:

In the Claims:

Please cancel claims 1-16.

Please add the following claims:

19 A balloon for a medical device formed from a length of tubing of a polymer material by radial expansion of the tubing under pressure, the polymer material comprising a melt blend product of at least two thermoplastic polymers, a first of said polymers being an engineering resin having a flexural modulus of about 240,000 psi or greater and a second of said polymers being a block copolymer elastomer having a flexural modulus of about 150,000 psi or less, the block copolymer including at least one block which is structurally similar to the engineering resin, wherein the first and second polymers are a pair selected from the group consisting of engineering polyurethane resins and polyurethane elastomers; aromatic polyesters or copolyesters and aromatic polyester-polyether block copolymers; aromatic polyesters and polyurethane-polyester block copolymers; and polycarbonates and polycarbonate urethane